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› Monster Open Ear AC310 Headphones User Manual

Monster Open Ear AC310

Monster Open Ear AC310 Headphones User Manual

Model: AC310

1. INTRODUCTION

Thank you for choosing the Monster Open Ear AC310 Headphones. These innovative wireless earbuds are designed to provide a superior audio experience while keeping you aware of your surroundings. Featuring advanced Bluetooth 5.4 technology, HiFi sound, and a comfortable open-ear design, the AC310 offers up to 60 hours of playtime with the charging case, ENC clear call technology, and IPX5 water resistance. This manual will guide you through the setup, operation, and maintenance of your new headphones to ensure optimal performance and longevity.



Image: Monster Open Ear AC310 Headphones and their charging case, showcasing the sleek design.

2. WHAT'S IN THE BOX?

Please check the contents of your package to ensure all items are present:

- Monster Open Ear AC310 Headphones × 1 pair
- USB-C Charging Cable × 1
- Charging Case × 1
- User Manual × 1



Image: A visual representation of the Monster Open Ear AC310 headphones, charging case, USB-C cable, and user manual included in the package.

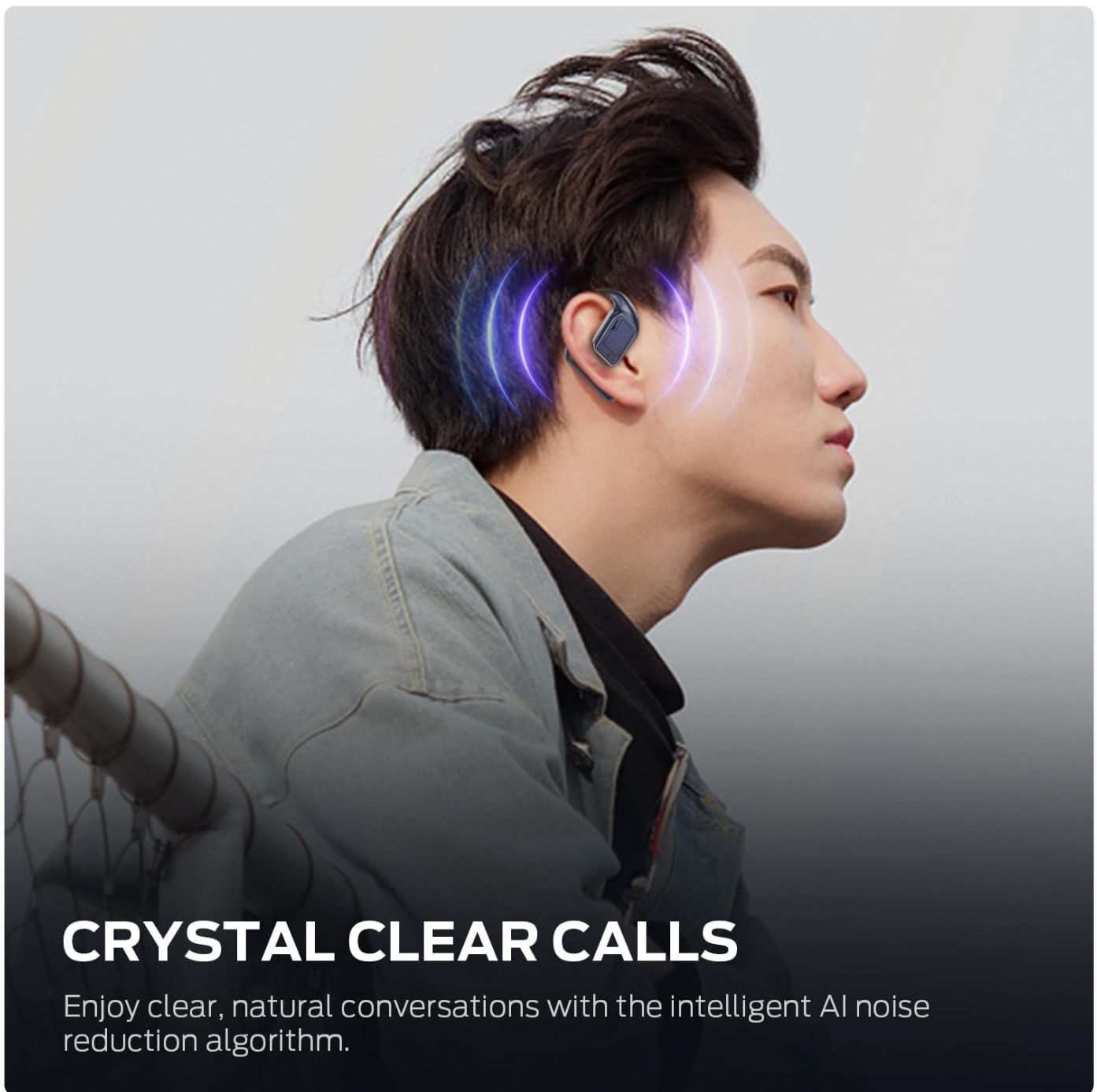
3. PRODUCT OVERVIEW

3.1 Key Features

- **Open Ear Design:** Allows you to enjoy audio while remaining aware of your surroundings.
- **Pure Monster Sound:** Equipped with 16mm drivers and 6 titanium diaphragms for rich bass and clear multi-band output.
- **Bluetooth 5.4:** Provides a stable, efficient wireless connection with ultra-low latency for seamless audio.
- **Directional Sound Technology:** Minimizes sound leakage and enhances privacy.
- **ENC Clear Call:** Intelligent AI noise reduction algorithm ensures crystal clear conversations.
- **Long Playtime:** Up to 12 hours on a single charge, extended to 60 hours with the charging case.
- **IPX5 Water Resistance:** Built to withstand sweat and light rain, ideal for workouts and outdoor activities.
- **Touch Controls:** Intuitive touch-sensitive areas for easy management of music and calls.

3.2 Components

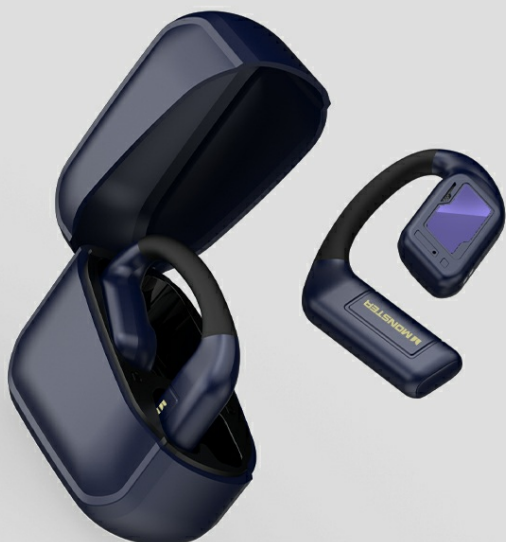
The Monster Open Ear AC310 headphones consist of two earbuds and a charging case. Each earbud features a comfortable ear hook design and a touch control area.



CRYSTAL CLEAR CALLS

Enjoy clear, natural conversations with the intelligent AI noise reduction algorithm.

Image: The Monster Open Ear AC310 earbuds placed inside their open charging case.



Fast Charging and Long Playtime

The intelligent power management and low-power battery cells deliver an impressive **60-hour** playback time.

Fast Charging

1 Hrs

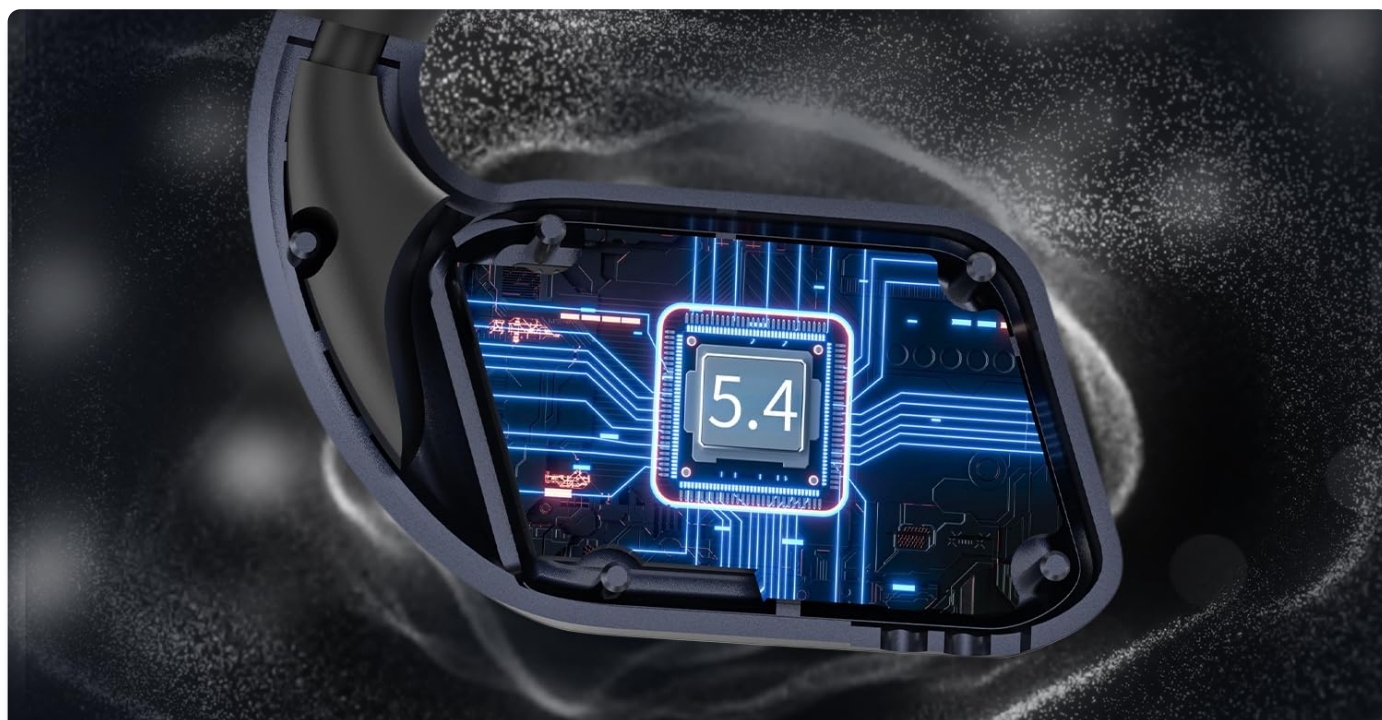
Single Charge

12 Hrs

With Charging Case

60 Hrs

Image: Diagram highlighting features like 25ms low latency, clear calls, Hi-Fi sound, and stable fit for open ear gaming headphones.



BLUETOOTH 5.4

Enjoy high-speed Bluetooth 5.4 with the 25ms ultra-low latency for seamless gaming and audio.



Powerful Performance and High Quality

Large Capacity	20M Range	Fast Speed
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Image: Close-up of the Bluetooth 5.4 chip inside the earbud, illustrating its advanced connectivity.

PURE MONSTER SOUND

The 16mm driver with 6 titanium diaphragms and a 35mW Hi-Fi front-end delivers rich bass and clear multi-band output

Digital Audio Tape



16mm Driver

Titanium Diaphragms

Image: Exploded view of the 16mm driver and titanium diaphragms, showcasing the components responsible for Pure Monster Sound.

DIRECTIONAL SOUND TECHNOLOGY

The second-generation directional sound technology delivers rich audio and minimizes sound leakage beyond 60 degrees, enhancing safety by allowing users to stay aware of surroundings.



Image: Diagram illustrating how directional sound technology projects audio towards the ear while minimizing leakage.

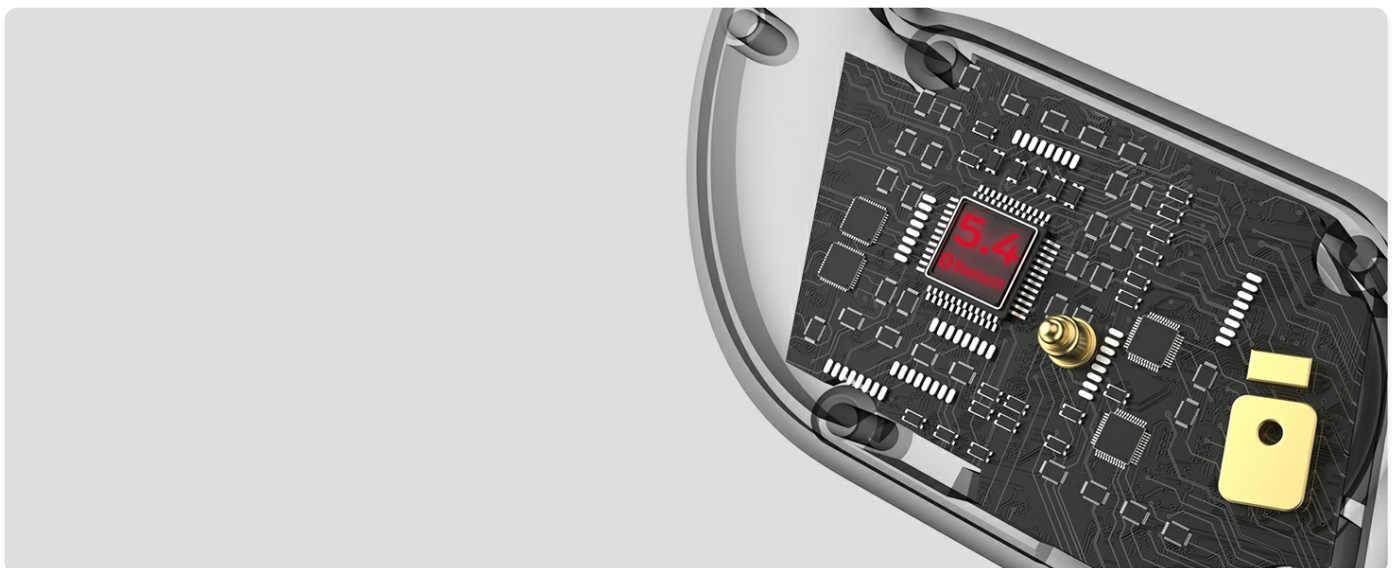


Image: A person wearing the earbud, with visual cues indicating crystal clear call quality due to noise reduction.



Image: The earbuds with water droplets, visually representing their IPX5 water resistance.

4. SETUP

4.1 Charging the Headphones

Before first use, fully charge the headphones and the charging case.

- Place the earbuds into the charging case.
- Connect the USB-C charging cable to the charging port on the case and the other end to a USB power source (e.g., wall adapter, computer USB port).
- The indicator lights on the case will show charging status.
- A full charge provides up to 12 hours of continuous playback for the earbuds, and the charging case extends total playtime to an impressive 60 hours. Fast charging allows for quick power-ups.

FAST CHARGING & LONG PLAYTIME

The intelligent power distribution algorithm and low-power battery cells ensure an ultra-long playback time of 60 hours.

1H

Fast Charging

12H

Single Charge

60H

Charging Case

60



Image: Graphic illustrating 1 hour fast charging, 12 hours single charge, and 60 hours total playtime with the charging case.

4.2 Pairing with Your Device

1. Ensure the earbuds are charged.
2. Open the charging case. The earbuds will automatically enter pairing mode, and an indicator light (if present) will flash.
3. On your device (smartphone, tablet, computer), go to Bluetooth settings.
4. Turn on Bluetooth and search for available devices.
5. Select "Monster Open Ear AC310" from the list of devices.
6. Once connected, the earbuds will indicate successful pairing (e.g., a voice prompt or steady light).
7. The earbuds will automatically reconnect to the last paired device when taken out of the case, if Bluetooth is enabled on the device.

5. HOW TO WEAR

For optimal comfort and sound quality, follow these steps to wear your Monster Open Ear AC310 headphones:

1. Take the earbuds out from the charging case.
2. Place the earhooks behind your ears, ensuring a secure fit.
3. Lightly twist the earbuds until they feel comfortable and stable in position.



Image: Step-by-step visual guide on how to correctly place the Monster Open Ear AC310 headphones on the ear.

OPEN EAR GAMING HEADPHONES

25ms Low Latency

Clear Calls

Hi-Fi Sound

Stable Fit



Image: A person wearing the Monster Open Ear AC310 headphones, demonstrating their comfortable and secure fit.

6. HOW TO CONTROL

The Monster Open Ear AC310 headphones feature intuitive touch controls on each earbud. The functions are as follows:

Action	Function (Left/Right Earbud)
Click × 2	Play/Pause (L/R)
Hold 2s	Voice Assistant (L/R)
Click × 3	Previous Song (L)
Click × 3	Next Song (R)
Click × 2	Answer Call (L/R)

Action	Function (Left/Right Earbud)
Hold 2s	Hang Up Call (L/R)
Click × 1	Volume Down (L)
Click × 1	Volume Up (R)



Image: A visual diagram explaining the touch control functions for music playback, calls, and voice assistant on the Monster Open Ear AC310 headphones.

7. OPERATING INSTRUCTIONS

7.1 Music Playback

- **Play/Pause:** Double-click either earbud.
- **Next Song:** Triple-click the *right* earbud.
- **Previous Song:** Triple-click the *left* earbud.
- **Volume Up:** Single-click the *right* earbud.
- **Volume Down:** Single-click the *left* earbud.

7.2 Phone Calls

- **Answer/End Call:** Double-click either earbud.
- **Reject Call:** Hold either earbud for 2 seconds.

7.3 Voice Assistant

- **Activate Voice Assistant:** Hold either earbud for 2 seconds (when not on a call).

8. MAINTENANCE

To ensure the longevity and optimal performance of your Monster Open Ear AC310 Headphones, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the earbuds and charging case with a soft, dry, lint-free cloth. Do not use harsh chemicals or abrasive materials.

- **Water Exposure:** While the earbuds are IPX5 water resistant (protected against low-pressure water jets), do not submerge them in water or expose them to heavy rain for extended periods. Dry them thoroughly if they get wet.
- **Storage:** When not in use, store the earbuds in their charging case to protect them from dust and damage. Store in a cool, dry place away from extreme temperatures.
- **Battery Care:** To preserve battery life, avoid fully discharging the battery frequently. Charge them regularly, even if not used for a long time.

9. TROUBLESHOOTING

If you encounter any issues with your Monster Open Ear AC310 Headphones, please refer to the following common problems and solutions:

Problem	Possible Solution
Earbuds not pairing with each other or only one earbud works.	1. Ensure both earbuds are charged. 2. Place both earbuds back into the charging case, close the lid, and wait a few seconds. 3. Open the lid again. They should automatically re-sync. 4. If the issue persists, try resetting the earbuds (refer to the full user manual for specific reset instructions, if available, or try holding the touch area for an extended period while in the case). Then, re-pair with your device. 5. Forget the device "Monster Open Ear AC310" from your phone's Bluetooth settings and try pairing again from scratch.
Headphones not connecting to device.	• Ensure Bluetooth is enabled on your device. • Make sure the earbuds are charged and out of the case. • Check if the earbuds are already connected to another device. Disconnect them from other devices. • Restart your device and try pairing again.
Low volume or poor sound quality.	• Adjust the volume on both your device and the earbuds. • Ensure the earbuds are clean and free of debris. • Check for interference from other wireless devices. • Ensure the earbuds are worn correctly and securely.
Charging case not charging.	• Verify the USB-C cable is securely connected to both the case and the power source. • Try a different USB-C cable and/or power adapter. • Ensure the charging port on the case is clean.

10. SPECIFICATIONS

Feature	Detail
Model Name	Monster Open Ear AC310 Headphones
Connectivity Technology	Wireless (Bluetooth 5.4)
Ear Placement	Open Ear
Control Type	Touch Control

Feature	Detail
Material	Silicone
Water Resistance Level	IPX5 Water Resistant
Frequency Range	20 Hz - 20,000 Hz
Battery Average Life (Earbuds)	12 Hours
Total Playtime (with Charging Case)	60 Hours
Battery Cell Composition	Lithium Ion
Compatible Devices	Any Bluetooth-enabled device (computers, smartphones, tablets, MP3 Player, TV, Laptop)
Included Components	Monster Open Ear AC310 Headphones ×1, USB-C Charging Cable ×1, User Manual
Manufacturer	Monster
Item Model Number	Open Ear AC310
Parcel Dimensions	13.3 x 11.5 x 4.7 cm; 180 g

11. WARRANTY AND SUPPORT

Monster products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, technical support, or service inquiries, please refer to the warranty card included in your product packaging or visit the official Monster website. You may also contact the seller directly for assistance.

For further assistance, please visit the [Monster Store on Amazon](#).

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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